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L2: Entry 16 of 20

File: EPAB

Oct 7, 1992

PUB-NO: EP000506976A1
DOCUMENT-IDENTIFIER: EP 506976 A1
TITLE: COMBINATION OF HYALURONIC ACID WITH MEDICINAL INGREDIENT AND PRODUCTION THEREOF.

PUBN-DATE: October 7, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
AKIMA, KAZUO	JP
IWATA, YUHEI	JP
MATSUO, KAYOKO	JP
WATARI, NOBUTOSHI	JP

ASSIGNEE-INFORMATION:

NAME	COUNTRY
SHISEIDO CO LTD	JP

APPL-NO: EP91917837

APPL-DATE: October 18, 1991

PRIORITY-DATA: JP15961191A (June 3, 1991), JP28062890A (October 18, 1990)

INT-CL (IPC): A61K 31/725; A61K 47/48

EUR-CL (EPC): A61K047/48

ABSTRACT:

CHG DATE=19990617 STATUS=O> A combination comprising hyaluronic acid and medicinal ingredient bonded to each other through a covalent bond, preferably, an amino bond. The hyaluronic acid moiety is completely decomposed metabolically at the affected part and the medicinal ingredient is released gradually in a quantitative manner.

Hit List

Search Results - Record(s) 1 through 10 of 20 returned.

☐ 1. Document ID: US 5981509 A

Using default format because multiple data bases are involved.

L2: Entry 1 of 20

File: USPT

Nov 9, 1999

US-PAT-NO: 5981509

DOCUMENT-IDENTIFIER: US 5981509 A

TITLE: Preparation for prophylaxis or treatment of renal diseases containing sulfated polysaccharide

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akima; Kazuo	Yokohama			JP
Shikata; Kenichi	Okayama			JP
Makino; Hirofumi	Okayama			JP
Ota; Zensuke	Okayama			JP
Hirata; Kyoji	Okayama			JP
Miyasaka; Masayuki	Suita			JP
Suzuki; Yasuo	Shizuoka			JP

US-CL-CURRENT: 514/54; 514/53, 514/56, 514/59

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 2. Document ID: US 5872109 A

L2: Entry 2 of 20

File: USPT

Feb 16, 1999

US-PAT-NO: 5872109

DOCUMENT-IDENTIFIER: US 5872109 A

TITLE: Anti-inflammatory agent

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 3. Document ID: US 5733891 A

L2: Entry 3 of 20

File: USPT

Mar 31, 1998

US-PAT-NO: 5733891

DOCUMENT-IDENTIFIER: US 5733891 A

TITLE: Compound for medicinal ingredient and hyaluronic acid and process for producing the same

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 4. Document ID: JP 11279042 A

L2: Entry 4 of 20

File: JPAB

Oct 12, 1999

PUB-NO: JP411279042A

DOCUMENT-IDENTIFIER: JP 11279042 A

TITLE: SKIN PREPARATION FOR EXTERNAL USE

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 5. Document ID: JP 11155566 A

L2: Entry 5 of 20

File: JPAB

Jun 15, 1999

PUB-NO: JP411155566A

DOCUMENT-IDENTIFIER: JP 11155566 A

TITLE: MONOCLONAL ANTIBODY FOR DIAGNOSIS

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 6. Document ID: JP 10195107 A

L2: Entry 6 of 20

File: JPAB

Jul 28, 1998

PUB-NO: JP410195107A

DOCUMENT-IDENTIFIER: JP 10195107 A

TITLE: SULFATED OLIGOHYALURONIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 7. Document ID: JP 09012600 A

L2: Entry 7 of 20

File: JPAB

Jan 14, 1997

PUB-NO: JP409012600A

DOCUMENT-IDENTIFIER: JP 09012600 A

TITLE: MONOCLONAL ANTIBODY AGAINST SODIUM HYALURONATE ITS PRODUCTION

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 8. Document ID: JP 08301771 A

L2: Entry 8 of 20

File: JPAB

Nov 19, 1996

PUB-NO: JP408301771A

DOCUMENT-IDENTIFIER: JP 08301771 A

TITLE: PHARMACEUTICAL PREPARATION FOR PREVENTING OR TREATING NEPHROPATHY

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 9. Document ID: JP 08277224 A

L2: Entry 9 of 20

File: JPAB

Oct 22, 1996

PUB-NO: JP408277224A

DOCUMENT-IDENTIFIER: JP 08277224 A

TITLE: ANTIINFLAMMATORY AGENT

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 10. Document ID: JP 07294521 A

L2: Entry 10 of 20

File: JPAB

Nov 10, 1995

PUB-NO: JP407294521A

DOCUMENT-IDENTIFIER: JP 07294521 A

TITLE: LIVER TROUBLE DIAGNOSTIC DRUG

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 11. Document ID: JP 06025306 A

Using default format because multiple data bases are involved.

L2: Entry 11 of 20

File: JPAB

Feb 1, 1994

PUB-NO: JP406025306A

DOCUMENT-IDENTIFIER: JP 06025306 A

TITLE: SOLVENT-INSOLUBLE HYALURONIC ACID AND ITS PRODUCTION

PUBN-DATE: February 1, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

HARIKI, TOSHIO

MATSUZAKI, FUMIO

YAMAGUCHI, MICHIIRO

AKIMA, KAZUO

INT-CL (IPC): C08B 37/08; A61L 17/00; B01F 17/56

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KWMC	Draw D
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☐ 12. Document ID: JP 06016702 A

L2: Entry 12 of 20

File: JPAB

Jan 25, 1994

PUB-NO: JP406016702A

DOCUMENT-IDENTIFIER: JP 06016702 A

TITLE: MODIFIED HYALURONIC ACID, ITS PRODUCTION AND SUSTAINED RELEASE

PHARMACEUTICAL PREPARATION USING THE SAME

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KWMC	Draw D
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☐ 13. Document ID: JP 06009707 A

L2: Entry 13 of 20

File: JPAB

Jan 18, 1994

PUB-NO: JP406009707A

DOCUMENT-IDENTIFIER: JP 06009707 A

TITLE: HIGHLY ACETYLATED HYALURONIC ACID AND PRODUCTION THEREOF

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 14. Document ID: EP 889055 A1

L2: Entry 14 of 20

File: EPAB

Jan 7, 1999

PUB-NO: EP000889055A1

DOCUMENT-IDENTIFIER: EP 889055 A1

TITLE: OLIGOSULFATED HYALURONIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 15. Document ID: WO 9830595 A1

L2: Entry 15 of 20

File: EPAB

Jul 16, 1998

PUB-NO: WO009830595A1

DOCUMENT-IDENTIFIER: WO 9830595 A1

TITLE: OLIGOSULFATED HYALURONIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 16. Document ID: EP 506976 A1

L2: Entry 16 of 20

File: EPAB

Oct 7, 1992

PUB-NO: EP000506976A1

DOCUMENT-IDENTIFIER: EP 506976 A1

TITLE: COMBINATION OF HYALURONIC ACID WITH MEDICINAL INGREDIENT AND PRODUCTION THEREOF.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 17. Document ID: WO 9206714 A1

L2: Entry 17 of 20

File: EPAB

Apr 30, 1992

PUB-NO: WO009206714A1

DOCUMENT-IDENTIFIER: WO 9206714 A1

TITLE: COMBINATION OF HYALURONIC ACID WITH MEDICINAL INGREDIENT AND PRODUCTION THEREOF

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 18. Document ID: US 5981509 A

L2: Entry 18 of 20

File: DWPI

Nov 9, 1999

DERWENT-ACC-NO: 1999-633360
DERWENT-WEEK: 199954
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TITLE: Treatment and prevention of renal diseases comprising administration of a sulfated polysaccharide as inhibitor of mononuclear cell infiltration into renal tissue

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Drawn De
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- ☐ 19. Document ID: WO 9830595 A1, KR 2000064523 A, JP 10195107 A, EP 889055 A1
L2: Entry 19 of 20 File: DWPI Jul 16, 1998

DERWENT-ACC-NO: 1998-427542
DERWENT-WEEK: 200128
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TITLE: Oligo-sulphated hyaluronic acid - used as anti-inflammatory agent useful in cosmetics and medicine

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Drawn De
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- ☐ 20. Document ID: CA 2070672 C, WO 9206714 A1, AU 9187140 A, EP 506976 A1, JP 03516535 X, AU 652784 B, EP 506976 A4, EP 506976 B1, DE 69125595 E, US 5733891 A
L2: Entry 20 of 20 File: DWPI Oct 8, 2002

DERWENT-ACC-NO: 1992-166890
DERWENT-WEEK: 200273
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TITLE: Combination of medicament bound to hyaluronic acid - for slow release of cpd. esp. anticancer agent in lymph mode to prevent spread of cancer, with reduced side effects

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Drawn De
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Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

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DATE: Monday, June 07, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L2</u>	L1 and hyaluron\$	20	<u>L2</u>
<u>L1</u>	Akima.IN.	556	<u>L1</u>

END OF SEARCH HISTORY